Applicants: Stephen P. Goff and Guanxia Gao

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## Amendments to the Claims:

Please cancel claims 20-36 and 38-56 without disclaimer or prejudice to applicants' right to pursue the subject matters of these claims in the future.

Pursuant to 37 C.F.R. §1.121(c), this listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

- 1. (Original) An isolated ZAP protein.
- (Original) The protein of claim 1, wherein the protein is a human ZAP protein.
- 3. (Original) The protein of claim 1, wherein the protein is a rat ZAP protein.
- 4. (Original) The protein of claim 1, wherein the protein is a mouse ZAP protein.
- 5. (Original) The protein of claim 1, wherein the protein comprises the amino sequence set forth in SEQ ID NO: 1.
- 6. (Original) The protein of claim 1, wherein the protein has deleted from it a region which causes protein instability.
- 7. (Original) The protein of claim 6, wherein the region is the WWE region.
- 8. (Original) An isolated nucleic acid which encodes a ZAP protein.

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9. (Original) The nucleic acid of claim 8, wherein the nucleic acid is DNA.

- 10. (Original) The DNA of claim 8, wherein the DNA is cDNA.
- 11. (Original) The cDNA of claim 10, wherein the cDNA comprises the nucleic acid sequence set forth in SEQ ID NO: 2.
- 12. (Original) The DNA of claim 9, wherein the DNA is a genomic DNA.
- 13. (Original) The nucleic acid of claim 8, wherein the nucleic acid is RNA.
- 14. (Original) The nucleic acid of claim 8, wherein the ZAP protein is a human ZAP protein.
- 15. (Original) The nucleic acid of claim 8, wherein the ZAP protein is a rat ZAP protein.
- 16. (Original) The nucleic acid of claim 8, wherein the ZAP protein is a mouse ZAP protein.
- 17. (Original) The nucleic acid of claim 8, wherein the protein has deleted from it a region which causes protein instability.
- 18. (Original) The nucleic acid of claim 17, wherein the region is the WWE region.
- 19. (Original) The nucleic acid of claim 8, wherein the nucleic acid is labeled with a detectable marker.

20-36. (Canceled)

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37. (Original) A method for increasing the amount of ZAP subject's а cells which comprises protein in administering to the subject an amount of ZAP protein effective to increase the amount of ZAP protein in the subject's cells.

38-56. (Canceled)